Taher Mahmud Monmoy

Computer Science and Engineering Undergraduate — Frontend Web Developer

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About Me

A dedicated **Computer Science and Engineering student** with a strong passion for **Full-Stack Web Development** and **UI/UX design**. I am dedicated to honing my skills by building practical side projects and continuously exploring new technologies.

Experience

Student Mentor *Feb 2026 - Present*
Department of Artificial Intelligence and Data Science, Green University of Bangladesh

- Mentored **45+ first-year students**, providing academic, personal, and career guidance to support a smooth transition into university life.
- Conducted **monthly mentoring sessions** and monitored attendance and academic performance to identify and support at-risk students.
- Acted as a communication bridge between **faculty and students**, ensuring timely issue resolution and feedback.

Developer Intern *Jan 2026 - Present*
Center of Excellence for Teaching and Learning (CETL), Green University of Bangladesh

- Curated and published **50+ verified event photos and contents** on the CETL website, improving content accuracy and visibility.
- Designed and implemented a new **Student Services** section, improving accessibility to academic and support resources.
- Maintained website content with **100% alignment** to official announcements and institutional guidelines.

Career Development Intern *Sep 2025 - Present*
Center for Career Development (CCD), Green University of Bangladesh

- Supported planning and promotion of **5+ career workshops**, enhancing student engagement and employability skills.
- Researched and documented **40+ industry partners** to expand employer and collaboration networks.
- Built and maintained a structured database of **120+ alumni profiles** to support career placement and networking initiatives.

Education

Green University of Bangladesh *Sep 2022 - Present*
B.Sc. in Computer Science and Engineering

- CGPA: 3.75/4.0
- **Fundamental Courses:** ML, AI, Information System and Design, Cyber Security, Networking, Operating System, DSA, Object Oriented Programming, Database Management System, Computer Architecture, Web Programming.
- **Additional Courses:** Engineering Economics, Engineering Drawing.

Projects

Culinary Canvas *GitHub* ↗

- Developed a full-stack web application for users to save, organize, and cook from online recipes, featuring a unique 'Follow Along' mode with an integrated video player.
- **Technologies:** Next.js, React, Tailwind CSS, Firebase, Vercel

Personal Portfolio Website *GitHub* ↗

- Developed a responsive personal website to showcase skills, projects, and professional experience.
- **Technologies:** Javascript, HTML, CSS

Employee Management System   *GitHub* ↗

- Built a desktop application for managing employee records, leave management with functionalities for adding, viewing, updating, and deleting data.
- **Technologies:** Java(Swing), MySQL

Chat Application   *GitHub* ↗

- Designed and implemented a real-time, multi-client chat application using socket programming.
- **Technologies:** Java(Swing), FlatLaf, MySQL, SocketIO

Sundown Studio Clone   *GitHub* ↗

- Recreated a pixel-perfect, animated, and responsive clone of the Sundown Studio agency website.
- **Technologies:** Javascript, HTML, CSS

Awards

Vice Chancellor's Certificate   *Feb 2026*
Green University of Bangladesh

- Academic excellence award, fall semester, 2026.

Vice Chancellor's Certificate   *Sep 2024*
Green University of Bangladesh

- Academic excellence award, fall semester, 2024.

Vice Chancellor's Certificate   *Sep 2022*
Green University of Bangladesh

- Academic Excellence Award, presented by Prof. Dr. Md. Mohammad Shorif Uddin, Professor and Vice Chancellor.

Skills

Web Development: Javascript(React), CSS(Tailwind), HTML, PHP, MySQL, Firebase.

UI/UX: Figma, Canva.

Version Control: Git, Github.

Programming: Java, C++/C, Python, Assembly, Shell Scripting, Arduino.

Additional: Anchoring, Teaching, Office Applications, LATEX, MATLAB, Cisco Packet Tracer, AutoCAD, Tinkercad, GoPhish.

Certifications

Master Git and GitHub – Beginner to Expert   *Jul 2024*   Credentials ↗
Udemy — Instructor: Anisul Islam

- Gained hands-on experience with **20+ Git commands** including repository setup, branching, merging, and conflict resolution.
- Practiced **collaborative workflows** using pull requests, issue tracking, and version control for team-based projects.

Career Essentials in Generative AI   *Apr 2024*   Credentials ↗
Microsoft & LinkedIn

- Developed foundational understanding of **Generative AI concepts**, applications, and ethical considerations in real-world scenarios.
- Applied **AI-powered tools** such as Microsoft Copilot to enhance productivity, research, and problem-solving workflows.